

Заполнить массив числами фибоначчи

1,1,2,3,5,8,13,21,34,55,...

```
function third1 (x)
{
    var k=1;
    x[0]=1;
    for (var i=1; i<x.length; i++)
    {
        x[i]=k;
        k=x[i]+x[i-1];
    }
}
```

```
function third2 (x)
{
    x[0]=1;
    x[1]=1;
    for (var i=2; i<x.length; i++)
    {
        x[i]=x[i-1]+x[i-2];
    }
}
```

```
function third3 (x)
{
    for (var i=1; i<x.length; i++)
    {
        x[i-1]=Math.round((Math.pow(((1+Math.sqrt(5))/2),i)-Math.pow(((1-Math.sqrt(5))/2),i))/Math.sqrt(5));
    }
}
```



```
third1 (mass);
printmass(mass);
third2 (mass);
printmass(mass);
third3 (mass);
printmass(mass);
```